

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121119\
 Data File : VU036134.D
 Acq On : 11 Dec 2019 15:35
 Operator : JC/MD
 Sample : K6167-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFR92

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.369	4	9	16	rBV3	23376	24017	1.38%	0.183%
2	1.611	76	84	94	rBV2	227060	262312	15.03%	1.998%
3	1.707	107	114	123	rBV	62347	95315	5.46%	0.726%
4	1.932	176	184	200	rVB	180932	261427	14.98%	1.991%
5	2.408	319	332	370	rVB	1107308	1745300	100.00%	13.293%
6	2.591	378	389	405	rVB	243989	401094	22.98%	3.055%
7	2.684	406	418	441	rBV2	104415	279039	15.99%	2.125%
8	3.083	531	542	556	rVB2	20108	39999	2.29%	0.305%
9	3.919	784	802	821	rBV	52901	122012	6.99%	0.929%
10	4.054	826	844	866	rBV3	145088	384385	22.02%	2.928%
11	4.710	1026	1048	1086	rBV3	222947	746019	42.74%	5.682%
12	5.112	1155	1173	1203	rBV3	246324	652641	37.39%	4.971%
13	5.363	1236	1251	1263	rBV3	35215	76769	4.40%	0.585%
14	5.771	1354	1378	1388	rBV2	436102	1123001	64.34%	8.553%
15	6.292	1526	1540	1561	rBV	372488	728162	41.72%	5.546%
16	6.408	1566	1576	1593	rVB4	7963	20174	1.16%	0.154%
17	6.578	1618	1629	1643	rBV4	8381	20380	1.17%	0.155%
18	6.733	1661	1677	1695	rBV	275191	528676	30.29%	4.027%
19	7.147	1794	1806	1818	rVB4	9931	19086	1.09%	0.145%
20	7.604	1932	1948	1966	rBV	120390	225679	12.93%	1.719%
21	7.932	2035	2050	2065	rBV	468687	835849	47.89%	6.366%
22	8.003	2065	2072	2087	rVB2	23836	46315	2.65%	0.353%
23	8.215	2126	2138	2154	rBV2	78189	148854	8.53%	1.134%
24	8.678	2268	2282	2320	rBV	498863	1141278	65.39%	8.692%
25	8.826	2320	2328	2340	rVB	10635	21951	1.26%	0.167%
26	9.449	2508	2522	2527	rBV	560608	1009044	57.81%	7.685%
27	9.723	2595	2607	2617	rBV3	17113	28810	1.65%	0.219%
28	10.131	2724	2734	2750	rBV6	24014	50839	2.91%	0.387%
29	10.511	2842	2852	2862	rBV2	38213	61142	3.50%	0.466%
30	10.784	2926	2937	2958	rVB	228421	382793	21.93%	2.915%
31	10.916	2969	2978	2993	rVB4	13465	25403	1.46%	0.193%
32	11.491	3149	3157	3169	rVB3	18421	29336	1.68%	0.223%
33	11.838	3252	3265	3280	rVV	438292	775530	44.44%	5.907%
34	11.922	3282	3291	3306	rVB7	13775	34504	1.98%	0.263%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : TRACE VOA SOM01.0

35	12.218	3370	3383	3399	rBV	441170	758902	43.48%	5.780%
36	13.472	3764	3773	3784	rVB5	14089	23645	1.35%	0.180%

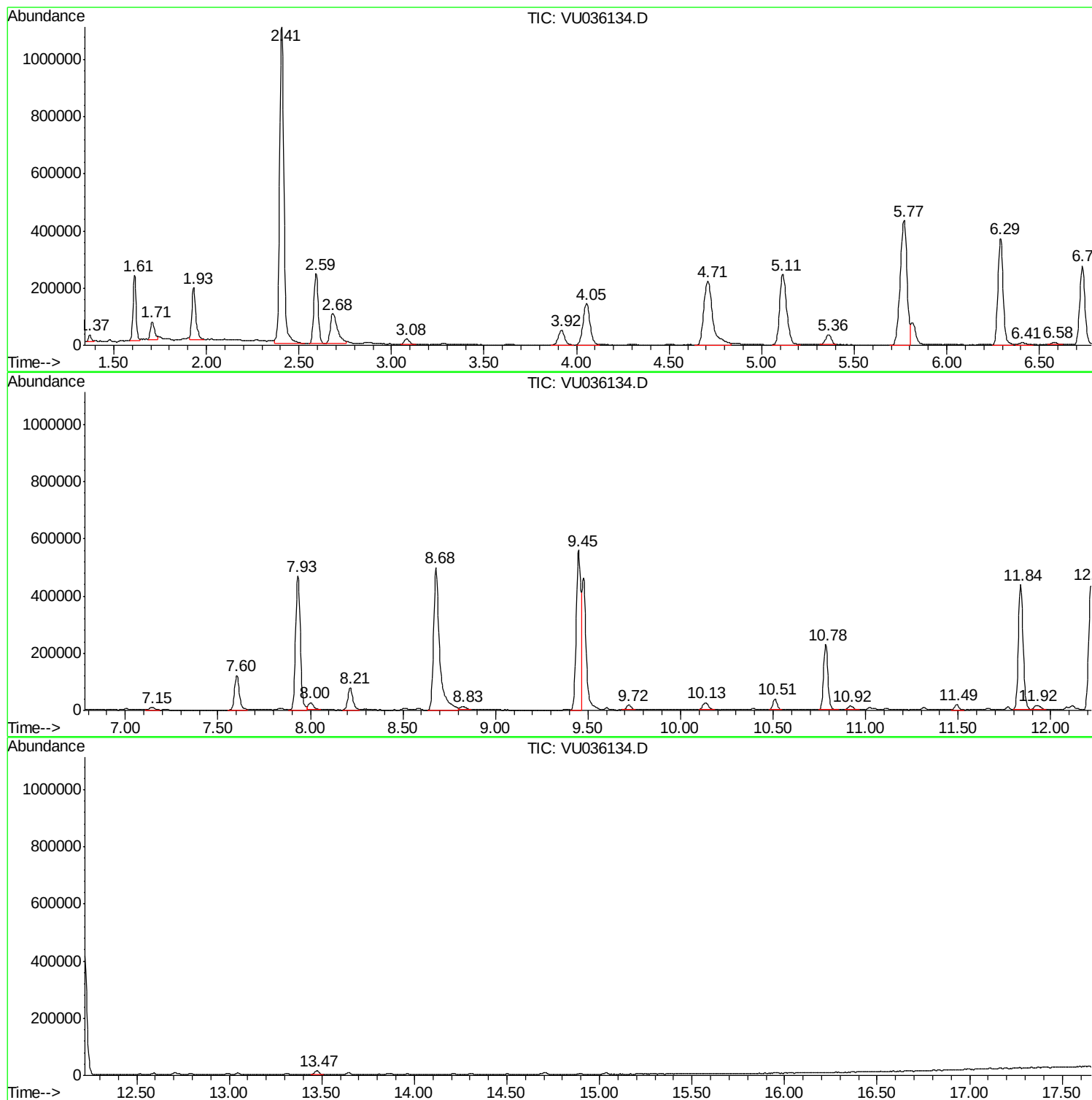
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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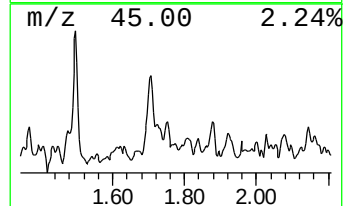
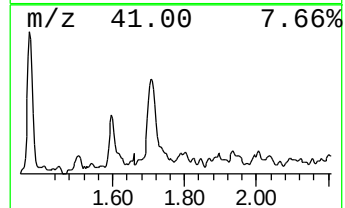
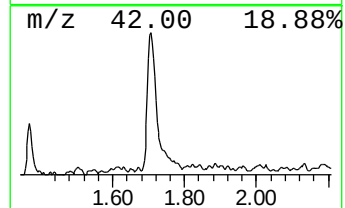
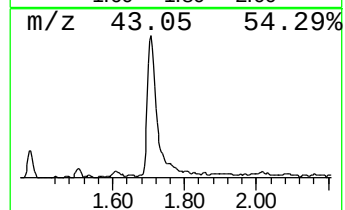
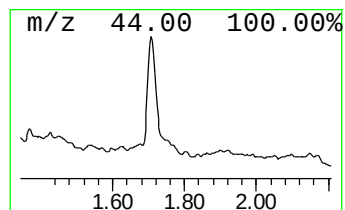
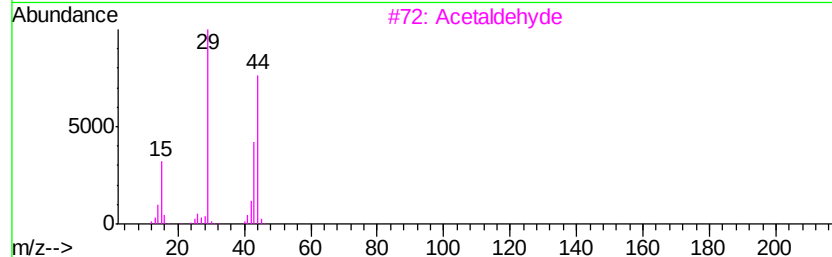
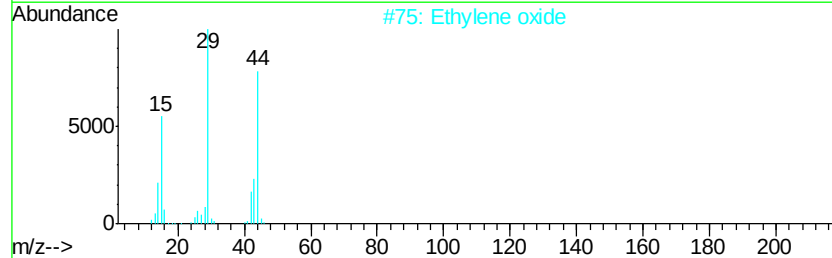
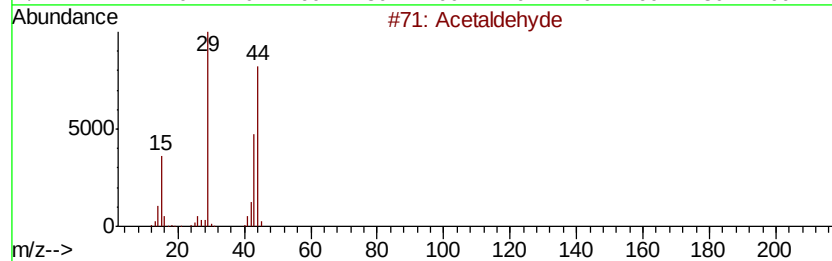
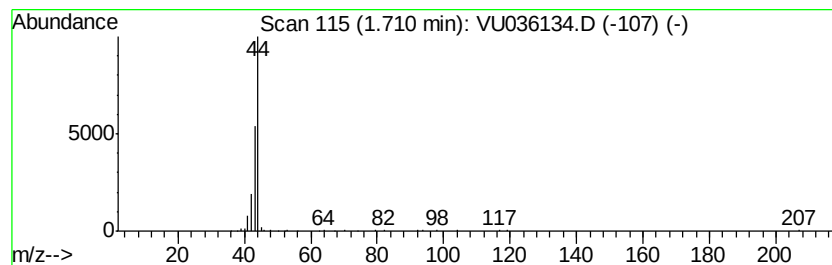
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
1.71	0.65 ug/L	95315	1,4-Difluorobenzene	6.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	9
2	Ethylene oxide	44	C2H4O	000075-21-8	9
3	Acetaldehyde	44	C2H4O	000075-07-0	9
4	Propane	44	C3H8	000074-98-6	5
5	Ethylene oxide	44	C2H4O	000075-21-8	5



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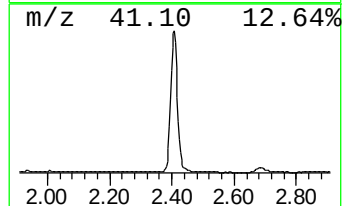
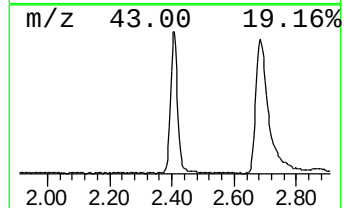
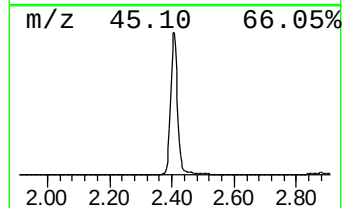
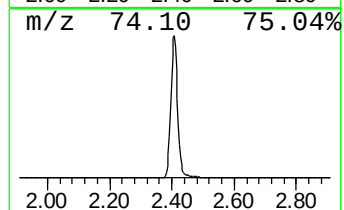
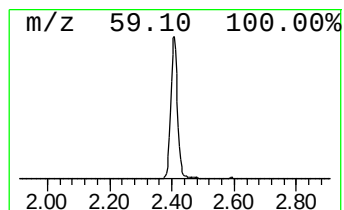
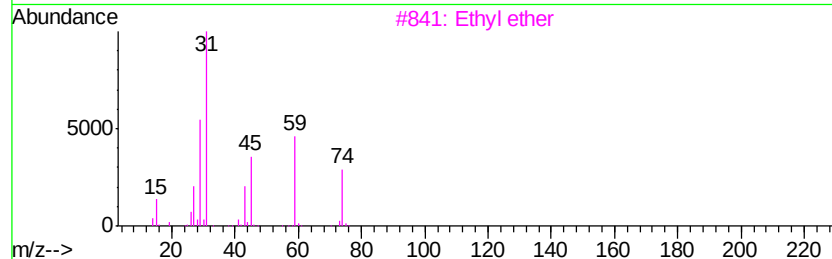
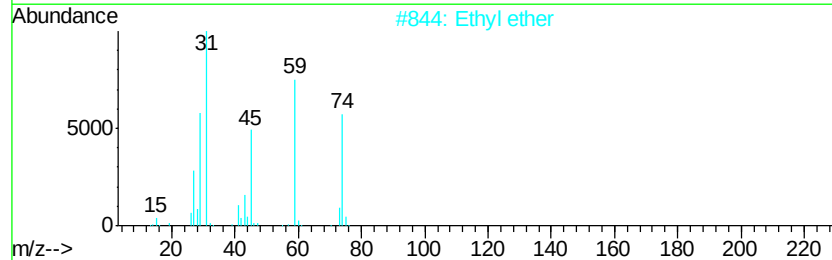
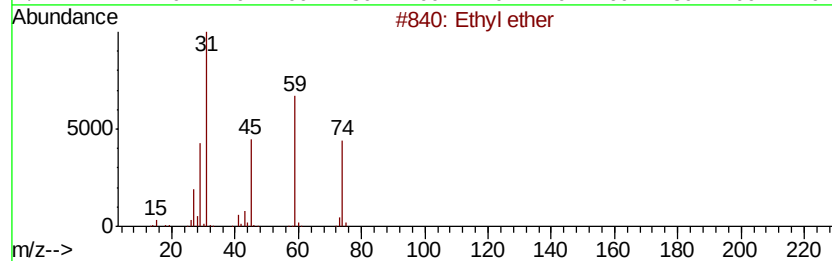
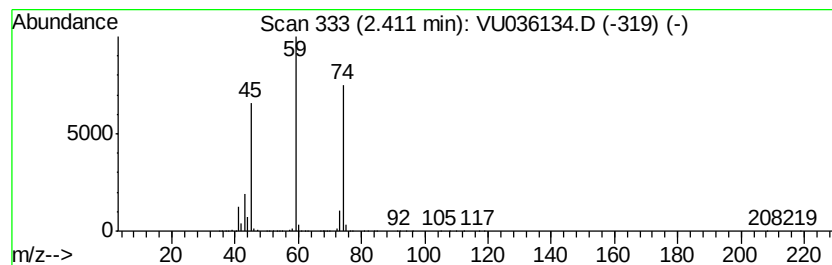
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.41	11.98 ug/L	1745300	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl ether	74	C4H10O	000060-29-7	90
2		Ethyl ether	74	C4H10O	000060-29-7	90
3		Ethyl ether	74	C4H10O	000060-29-7	83
4		Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	72
5		Ethyl ether	74	C4H10O	000060-29-7	72



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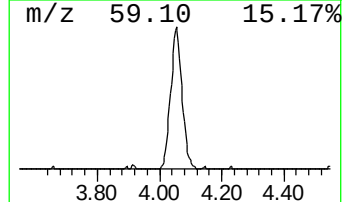
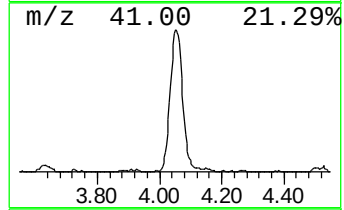
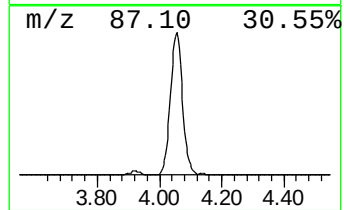
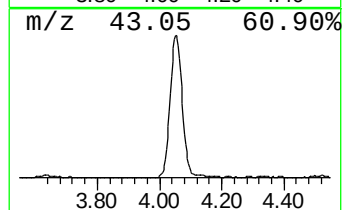
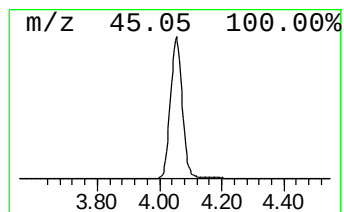
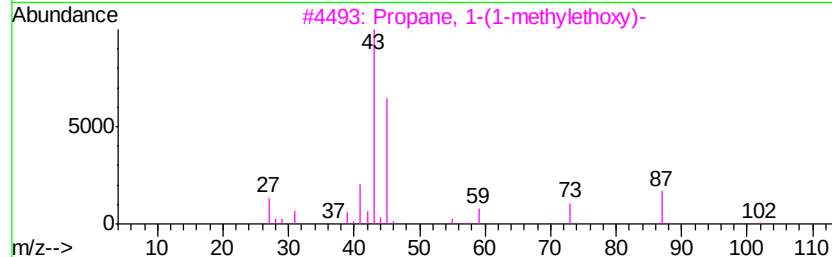
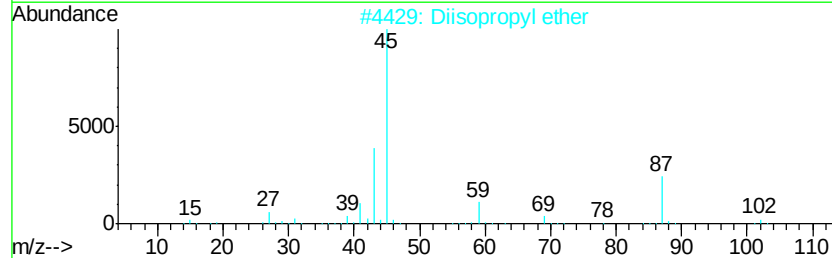
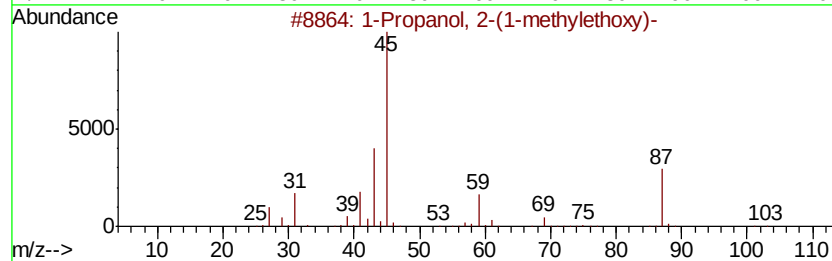
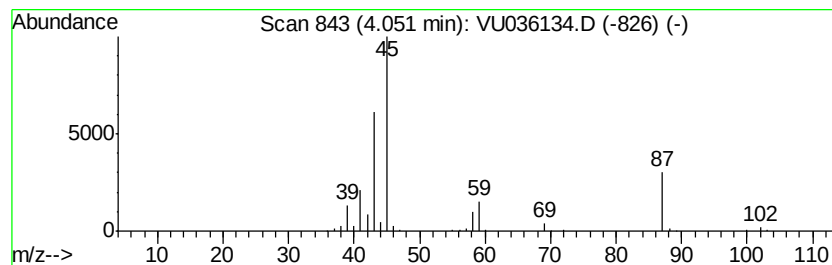
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1-Propanol, 2-(1-methyletho... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.05	2.64 ug/L	384385	1,4-Difluorobenzene	6.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
2	Diisopropyl ether	102	C6H14O	000108-20-3	78
3	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	72
4	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	56
5	Diisopropyl ether	102	C6H14O	000108-20-3	56



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.71	0.7	ug/L	95315	1	6.29	728162	5.0
Ethyl ether	2.41	12.0	ug/L	1745300	1	6.29	728162	5.0
1-Propanol, 2-(1-...	4.05	2.6	ug/L	384385	1	6.29	728162	5.0